

120175 (GFC-502) 1 Liter Aluminum Gravity Feed Cup With Disposable Lid and Cup Liner

Important: Before using this equipment, read all safety precautions and instructions. Keep for future use.



Halogenated Hydrocarbon Solvents - for example: 1, 1, 1 - trichloroethane and methylene chloride can react with the aluminum in this cup and cause an explosion hazard. Read the data sheet for the material you intend to spray. Do not use spray materials containing these solvents with this cup.

DESCRIPTION

Note

Products shown covered by following U.S. Patents: D386,654 and 5,582,350.

120175 (GFC-502) 1 Liter Cup

This cup is designed to be used with or without the Devilbiss disposable cup liner. The cup liner allows painting in any position and simplifies clean up.

This gravity feed cup is designed to work with the GFG, GFHV, FLG, GTI and M1-G gravity feed spray guns. The cup is constructed from durable aluminum to provide trouble-free operation. The cup insert is electroless nickel plated brass. The disposable cup lid is recyclable and is constructed with recycled polyethylene. The lid has a unique drip check to prevent paint from dripping out of the vent in the lid.

ASSEMBLY OF CUP TO GUN (with or without disposable liner)

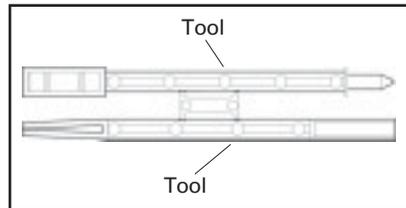
1. Remove one of the cup gaskets (#4 (White) for GFG and GFHV guns) (#4A (Blue) for GTI, FLG and M1-G guns) from the poly bag.
2. Place this cup gasket in the fluid inlet of the gun body. See page 3, Cup Drawing.
3. Store remaining cup gasket in a safe place for future use.
4. Place filter (3) in cup outlet at this time if desired. See page 3, Cup Drawing.
5. Assemble cup to gun and tighten hand tight.

ASSEMBLY OF DISPOSABLE CUP LINER

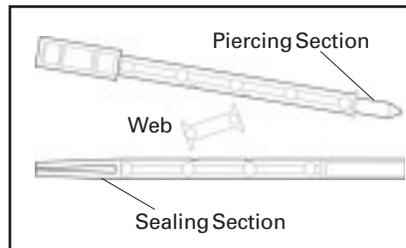
Note

This paint cup can be used with or without the cup liner. Skip to page 2, Column 1, Filling With Paint (without disposable cup liner) if not using cup liner.

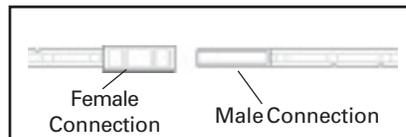
1. Locate piercing tool.



2. "Break-off" tool sections from web.



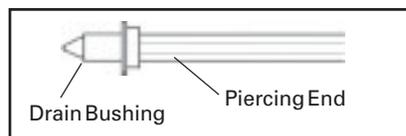
3. Locate tool connection ends.



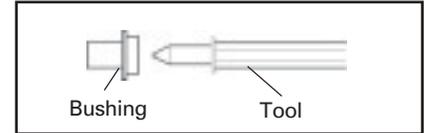
4. Assemble tool connection together until it "clicks" twice.



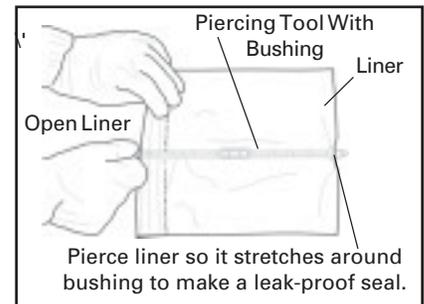
5. Locate drain bushing and piercing end of tool.



6. Assemble bushing on tool.

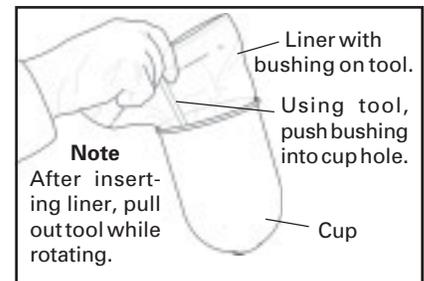


7. Open liner and insert bushing through liner bottom.



Pierce liner so it stretches around bushing to make a leak-proof seal.

8. Insert liner with bushing into cup hole.

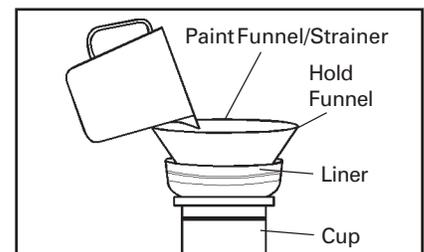


Note

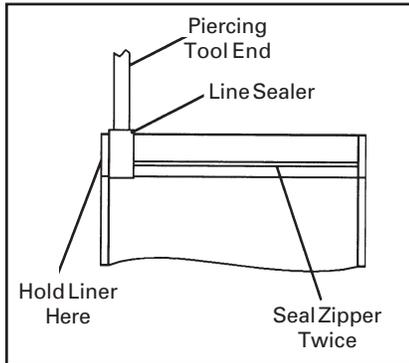
After inserting liner, pull out tool while rotating.

FILLING WITH PAINT (with disposable cup liner)

1. Place gun in gun holder and carefully open liner. Don't pull liner up or bushing may be pulled out of drain hole.
2. While holding funnel/strainer, fill the liner to within 1" (25 mm) of the cup's top. This will allow room to fold the liner into the paint cup.



- Starting at one end, slip the liner sealer end of the piercing tool over the liner's zipper. Hold the liner at the same end and slide the tool along the zipper. Make sure the tool overlaps the zipper.



Note

Double check the zipper by sliding your fingers along the zipper. Smooth out any "Bumps". "Bumps" are an indication the zipper is not sealed at that area.

- Fold top of liner down into cup before installing lid.

FILLING WITH PAINT (without disposable liner)

Fill the cup with paint to the full mark. Do not overfill.

INSTALLING THE LID

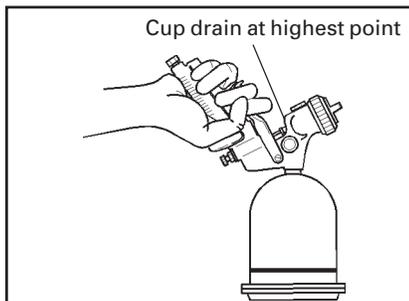
Place plastic lid on the top of the cup, and push in the center of the lid to assemble lid. Fold vent cap and push onto center portion of lid (if vent cap is not already assembled).

PAINTING

This disposable liner allows you to spray in any position, even upside down. To spray upside down, you must first purge the air from the cup liner.

To purge air from cup liner:

- Connect to proper air supply (minimum of 30 PSI).
- Turn cup upside down (See Figure 6 below).
- Trigger gun until a constant paint flow is observed.



CLEANING (without disposable liner)

Note

For routine cleaning, it is not necessary to remove cup from gun. Do not remove washer (4) from gun. If washer (4) is removed, it must be replaced.



Do not soak the lid in solvent for extended periods of time. Doing so could cause cup/lid sealing problems and leakage.

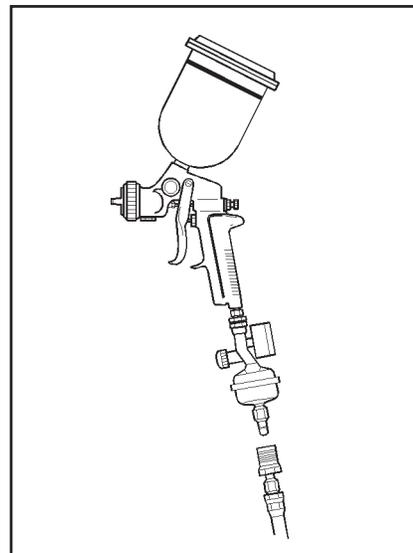
The cup lid is designed to be disposable but may be cleaned and reused if slightly contaminated with overspray. If lid becomes tight, or does not fit, it is due to extended soaking in solvent. Let lid air dry overnight and the lid should return to its original size and fit.

Remove lid and properly dispose of any excess paint. Pour in a small amount of clean solvent. The amount will vary with different coatings and solvents. Reinstall lid. Shake cup to wash down the inside surfaces. Hold lid while shaking to prevent lid from coming off. Pull trigger to allow some solvent to be flushed through gun. Remove lid and pour out dirty solvent. Add a small amount of clean solvent and repeat procedure. Wipe exterior of lid with a clean cloth and clean solvent.

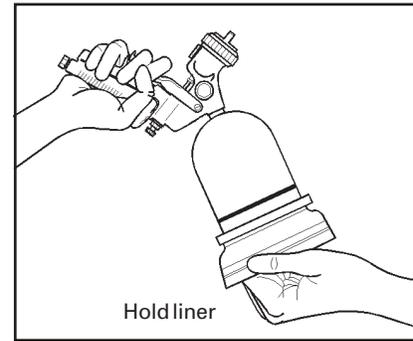
If a paint filter was used in the bottom of the cup outlet, it should be removed and cleaned or replaced at this time. Dispose of used cup lid if contaminated and replace with new.

CLEANING (with disposable cup liner)

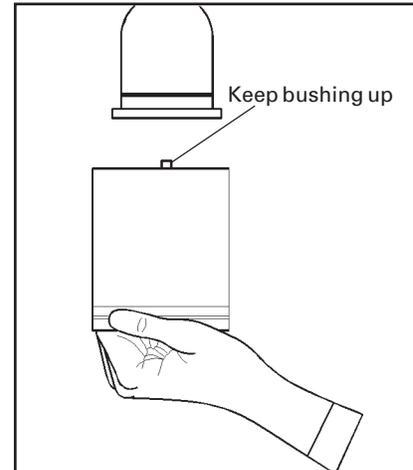
- Disconnect the air hose and remove the paint cup lid.



- While holding disposable cup liner, point gun upwards and pull trigger to allow paint in gun to drain into liner.



- While still pointing the gun upwards, carefully pull out liner. Keep drain bushing up to prevent leaking. To prevent paint from being forced out of bushing, don't squeeze the liner while handling it.



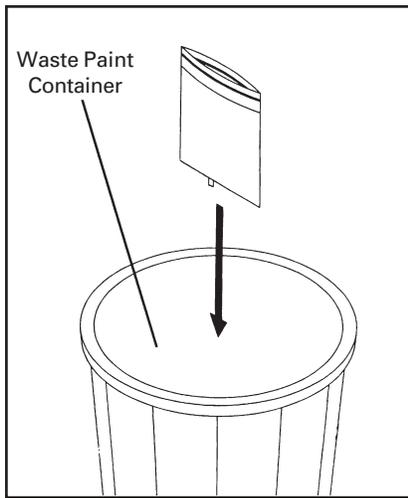
Note

If there is a large amount of paint in paint liner, open zipper and empty paint before removing liner.

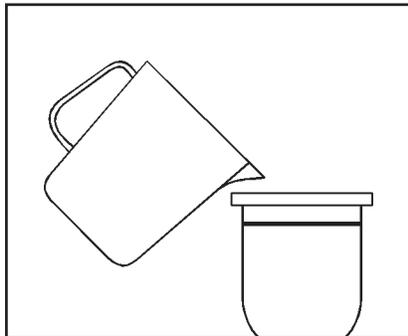
- Properly dispose of remaining paint in paint liner. Open zipper to allow for quicker draining of paint. Dispose of used liner and bushing - Do Not Re-use.

Note

If drain bushing remains in cup drain, use needle nose pliers to remove. See Step 6 for proper cleaning.



5. Pour a small amount of clean paint solvent into paint cup.

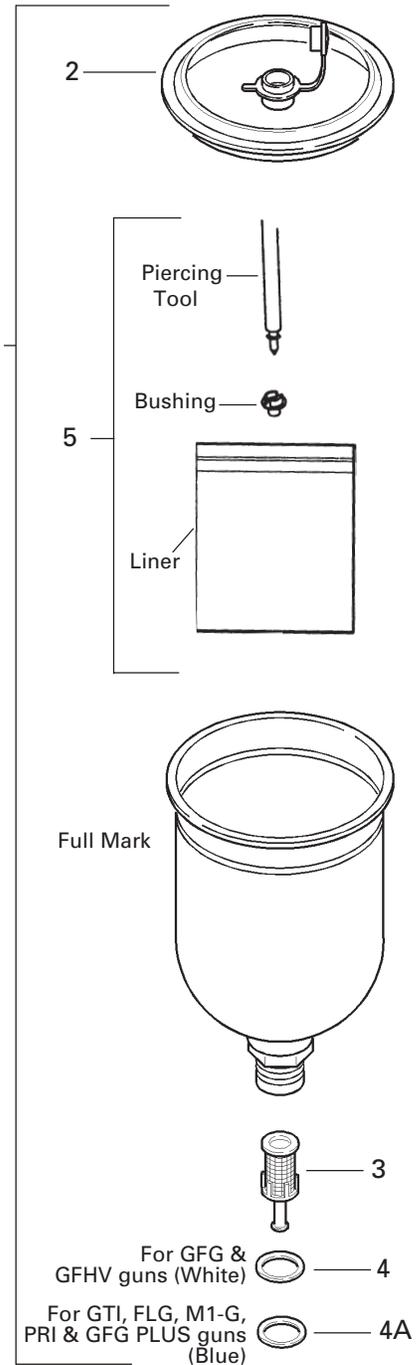
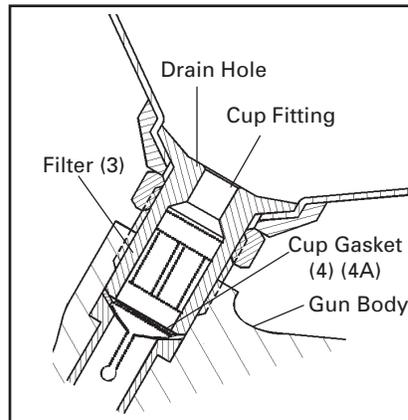


6. Clean drain hole with cleaning brush (not supplied with cup). Drain hole must be kept clean for proper sealing and easy removal of drain bushing.

PARTS LIST

Ref. No.	Replacement Part No.	Description
1	GFC-502	Metal Gravity Feed Cup
2	GFC-404-K2	Disposable Lid Kit (Kit of 2)
3	KGP-5-K5	Filter Kit (Kit of 5)
4	KGP-12-K5	Cup Gasket (White) (Kit of 5)
4A	KGP-13-K5	Cup Gasket (Blue) (Kit of 5)
5	OMX-70-K48	Disposable Liner Kit (Kit of 48) Kits include: 1 Piercing tool Necessary Liners and Drain Bushings

Cup Drawings



WARRANTY

This product is covered by a One Year Limited Warranty. See SB-1-000 which is available upon request.

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